

**METHOD OF TREATING CANCER USING
DITHIOTICARBAMATE DERIVATIVES**

ABSTRACT OF THE DISCLOSURE

5 Dithiocarbamate, particularly tetraethylthiuram disulfide, and thiocarbamate anions strongly inhibit the growth of cancer cells of a variety of cell types. Such inhibitory effect is enhanced by heavy metal ions such as copper ions, cytokines and ceruloplasmin. A method is presented for using tetraethylthiuram disulfide to reduce tumor growth, and to potentiate the effect of other anticancer agents.

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